

ABSTRACT OF DISCLOSURE

The present invention relates to self-cleaning reversible window assemblies comprising one or more photocatalytic layers deposited on two generally opposed major surfaces of a transparent substrate. When the major surfaces are exposed to ultraviolet radiation, such as that present in sunlight, the photocatalytic layers chemically degrade organic contaminants deposited on the surfaces of the substrate. The self-cleaning reversible window assemblies of the present invention are reversible thereby allowing for either of the opposed major surfaces to be exposed to ultraviolet radiation from sunlight.

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